

Scheme 1. Synthetic Route to Poly(vinylamine) and Derivatization of Poly(vinylamine) with (1) Dextran Lactone and (2) N-(Hexanoyloxy)succinimide

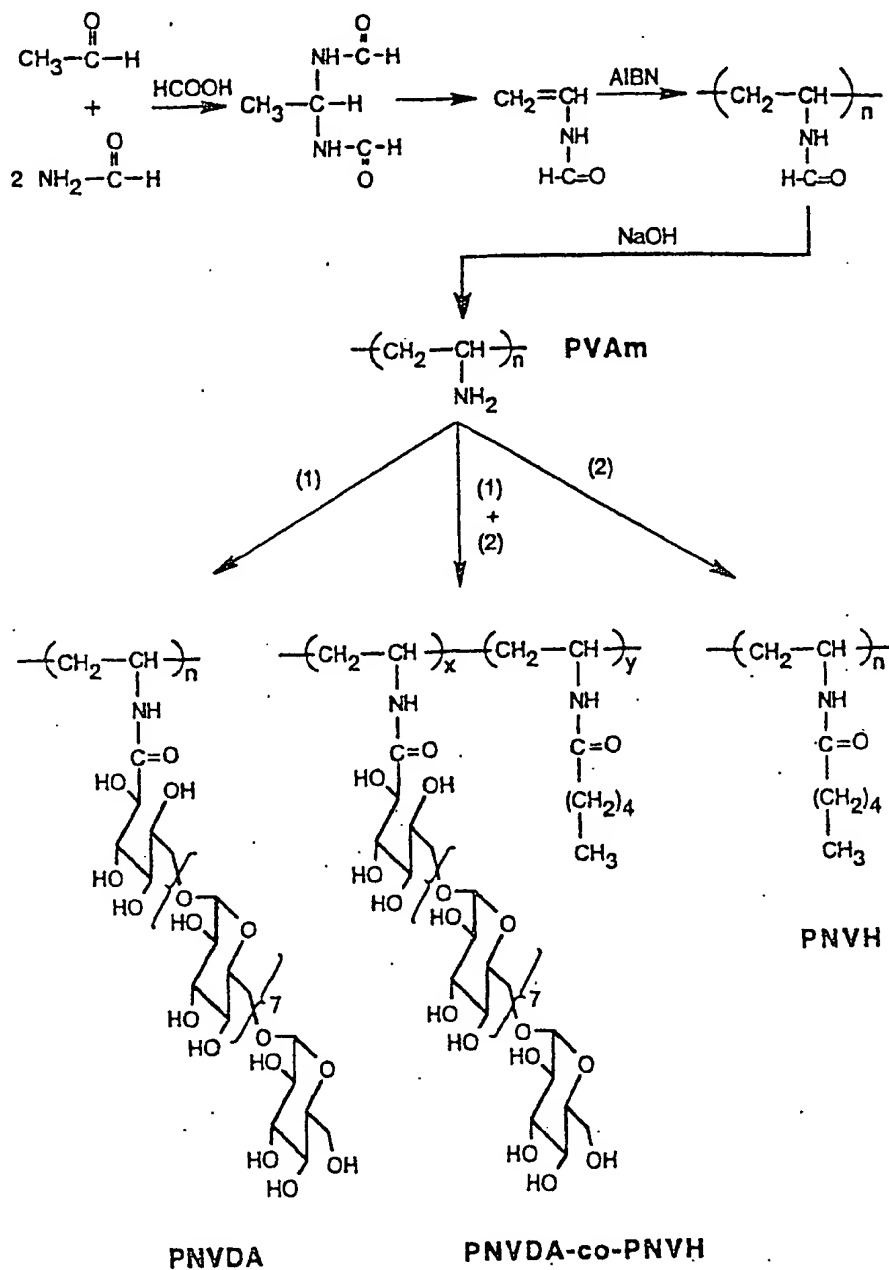


Fig. 1

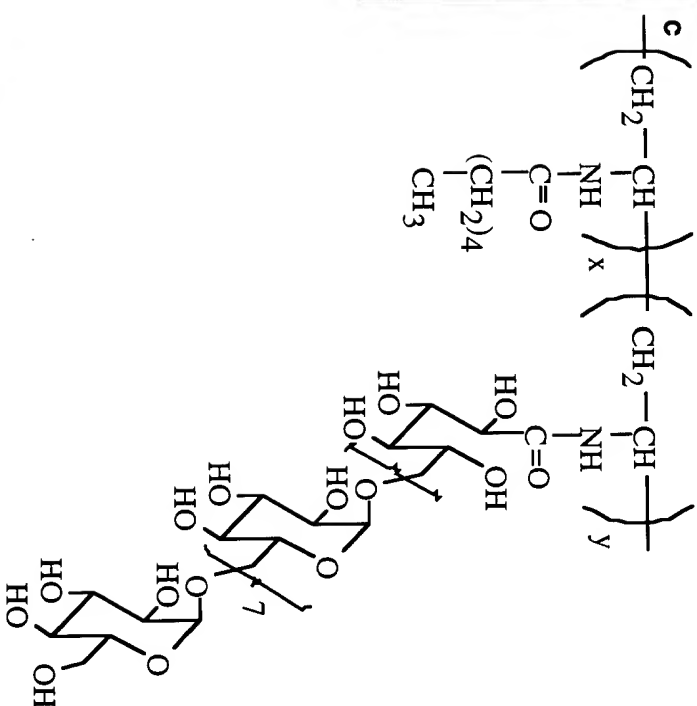
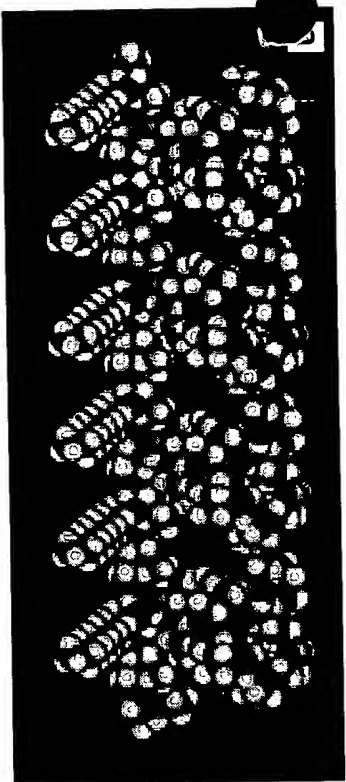


Figure 2

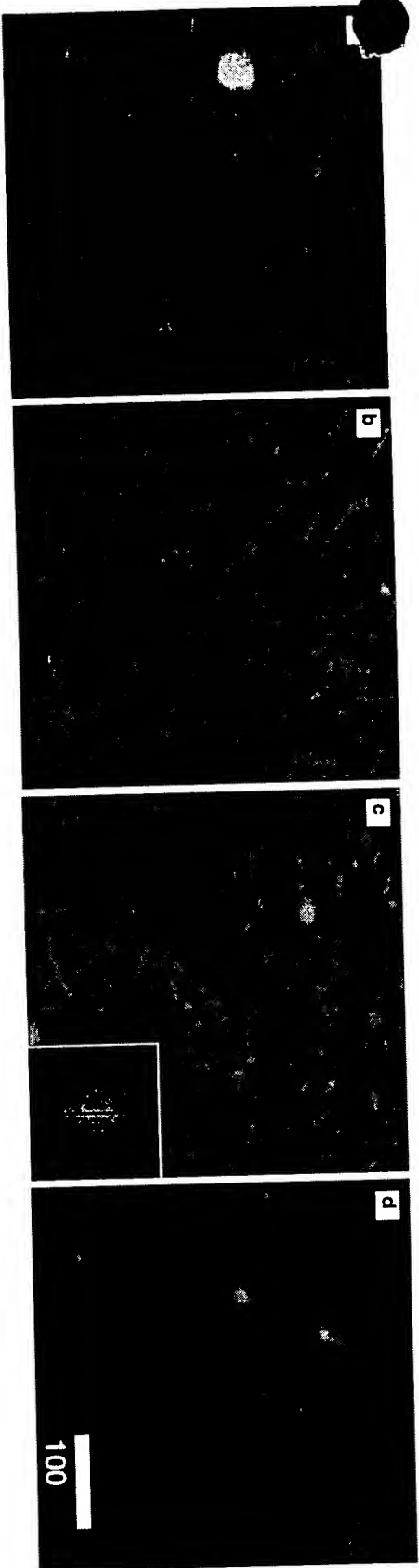


Figure 3

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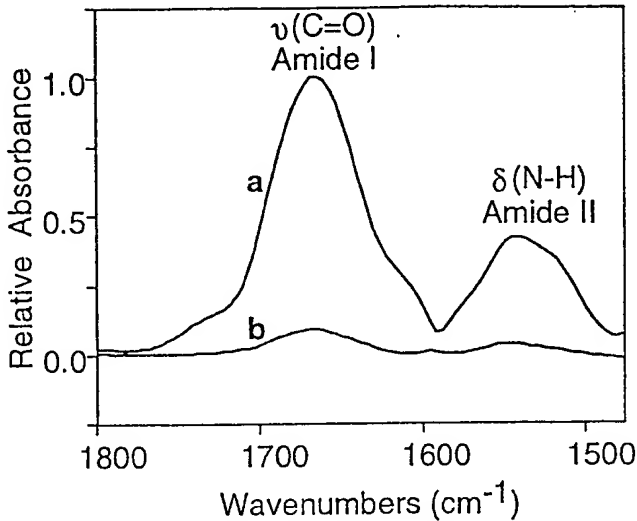
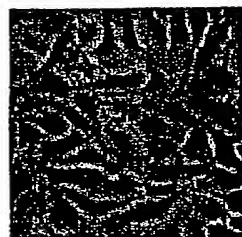


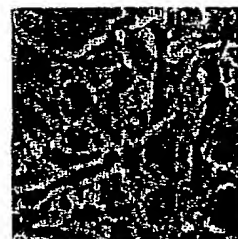
Fig. 4



Fibronectin



C18-MAL



C18-Pep



PVAm(Dex:Hex)



PVAm(Pep:Hex)

Phase contrast images of HUVECs on surfactant coated surfaces after 72 hours. The cells grew only on the peptide surfactants, not the saccharide surfactants. Fibronectin is a positive control surface.

Fig. 5